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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
: :  
Peter James DUFFETT-SMITH et al. : Group Art Unit:  
: :  
Serial No.: Not yet assigned : Examiner:  
: :  
Filed: Herewith : :  
: :  
For: IMPROVEMENTS IN RADIO : :  
POSITIONING SYSTEMS : :

INFORMATION DISCLOSURE STATEMENT

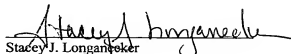
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the foreign patent documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Respectfully submitted,

  
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Dated: 16 December, 2004

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. 47944	SERIAL NO. Not yet assigned
		APPLICANT Peter James DUFFETT-SMITH et al.	
		FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/N.B./	6	5	2	9	1	6	5	3/2003	Duffett-Smith et al.	342	463	
/N.B./	6	6	2	2	6	6	6	2/2003	Drane et al.	455	456	
/N.B./	6	7	4	2	6	6	6	1/2002	Duffett-Smith et al.	342	457	
/N.B./	6	2	7	6	7	6	6	8/2001	Drane et al.	455	456	
/N.B./	6	6	3	6	1	6	6	07/00	Duffett-Smith et al.	342	463	
/N.B./	6	6	3	6	2	7	6	11/98	Duffett-Smith et al.	342	459	

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
											YES	NO	
/N.B./	1	3	0	1	0	5	4	04/2003	European	H04Q7	38	X	
/N.B./	1	1	8	5	8	7	8	03/2003	European	G01S3	02	X	
/N.B./	1	1	8	5	8	7	7	03/2003	European	G01S3	02	X	
/N.B./	1	2	7	8	0	7	4	01/2003	European	G01S1	04	X	
/N.B./	1	2	7	1	1	7	8	01/2003	European	G01S5	10	X	
/N.B./	1	2	5	5	1	2	2	11/2002	European	G01S5	10	X	
/N.B./	1	2	3	5	0	7	6	08/2002	European	G01S5	10	X	
/N.B./	1	1	1	8	8	7	1	07/2001	European	G01S5	10	X	
/N.B./	0	0	5	5	9	9	2	09/2000	WIPO	H04B7	26	X	
/N.B./	9	7	3	0	3	6	0	08/97	WIPO	G01S5	14	X	
/N.B./	9	9	1	1	0	8	6	03/99	WIPO	H04Q7	38	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
/N.B./	Duffett-Smith, PJ; MCNAUGHTAN, MD: "Precise UE Positioning in UMTS Using Cumulative Virtual Blanking", 3G Mobile Communication Technologies, 8-10 May 2002, Conference Publication No. 489, pages 355-359.
/N.B./	Suzuki H. et al.; " An Orthogonal Successive Interference Cancellor for the Downlink Communications in a DS-CDMA Mobile System ; Globecom'00, 2000 IEEE Global Telecommunications Conference, San Francisco, CA, Nov. 27 - Dec.1, 2000, New York, NY: IEEE, US, vol. 2 of 4, 27 Nov. 2000, pages 847-851.

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.